



## City of Baltimore - Bureau of Water and Wastewater

Flow Monitoring Services for Sanitary Sewer System

Site Name

PA01

Sewershed

PATAPSCO

Project No.

995R

Inspection Date/Time

12/13/05 13:10

Inspected By

JM/JK

City MH I.D.

S55A2\_003MH

Site Address:

300 N. North Bridge on Asiatic

Depth (ft)

16.95

Width (ft)

4.00

Width (in)

23.75

Height (in)

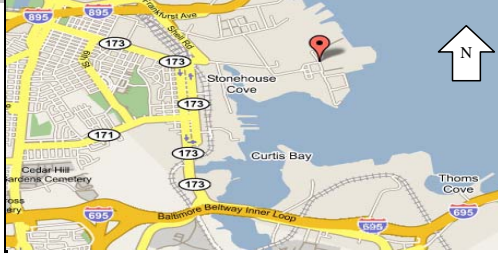
23.75

MH Type: ☒ Brick ☐ Pre-castPipe Type: ☐ Brick ☒ Concrete ☐ Clay ☐ OtherPipe Shape: ☒ Circular ☐ Box ☐ Odd

Top View Picture



Area Location Map



Safety Concerns

- ☐ Gas ☒ Traffic  
☐ Access ☐ Other

Meter Location

- ☒ U/S ☐ D/S 2 ft

Manhole Coordinates

570,858.79 N

1,434,755.90 W

Telog Antenna Installation

- ☒ Asphalt ☐ Soil  
☒ Concrete ☐ Traffic  
Signal Strength 50-75%

Telog Phone #

(410) 591-3005

System Characteristics

- ☐ Residential  
☒ Commercial  
☒ Industrial

Area View Picture



Vicinity Map



## Hydraulic Assessment

Surcharge (ft): 3.00

- ☒ Straight ☐ Bend ☐ Drop Inlet ☐ Backwater ☐ Pump Sta. ☒ WWTP ☐ Needs Cleaning

Flow Depth (in): 15.13Instant Vel (fps): 1.02Silt Level (in): 7.00Signs of I/I: Pipe

HYDRAULIC RATING:

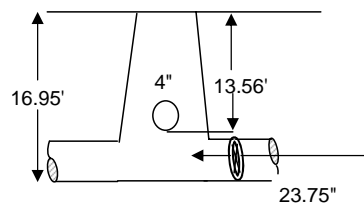
- ☐ A (good) ☒ B (questionable) ☐ C (poor)

Recommended for  
Installation

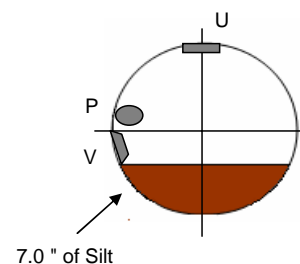
- ☒ Yes  
☐ No

Meter Type: ADS-FlowShark

Installation Plan Sketch



Installation Profile Sketch



Installation Information

Line #	Incoming				Outgoing	OF
	1	2	3	4	1	1
Size (in)	<i>m</i>	<i>4.00</i>			<i>24.00</i>	
Material	<i>e</i>	<i>CI</i>			<i>RCP</i>	
Debris (Y/N)	<i>t</i>	<i>N</i>			<i>Y</i>	
Shape	<i>e</i>	<i>Cir.</i>			<i>Cir.</i>	
Flow Depth (in):	<i>r</i>	<i>0.50</i>			<i>15.13</i>	
Instant. Vel. (fps)		<i>0.00</i>			<i>1.00</i>	

Comments:

Installation Photo



PART A - SITE INVESTIGATION

PART B - SITE INSTALLATION

PART A - SITE INVESTIGATION

PART B - SITE INSTALLATION